

1H				MANUF: SQUARE D		VOLTAGE: 120/208V		KAIC: 42					
				MODEL: NQ		PHASE: 3		MOUNTING: SURFACE					
				RATING: 100 A		WIRES: 4		ENCLOSURE: NEMA 1					
CKT	LOAD	BRK	POLE	A		B		C		POLE	BRK	LOAD	CKT
1				500	250								2
3	VAV-127	15 A	2			500	250			2	15 A	VAV-129	4
5								250	4,550				6
7	VAV-135	15 A	2	250	4,550					2	60 A	VAV-137	8
9						250	500						10
11	VAV-138	15 A	2					250	500	2	15 A	VAV-139	12
13				667	250								14
15	VAV-140	15 A	3			667	250			2	15 A	VAV-149	16
17								667	250				18
19				4,275	250					2	15 A	VAV-151	20
21	VAV-152	60 A	2			4,275							22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
TOTAL LOAD				10,992 VA		6,692 VA		6,467 VA					
TOTAL CURRENT				92 A		56 A		54 A					
LOAD CLASSIFICATION			CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS				
HVAC			24,150 VA		100%		24,150 VA		TOTAL CONN. LOAD: 24,150 VA TOTAL EST. DEMAND: 24,150 VA TOTAL CONN. CURRENT: 67 A TOTAL EST. DEMAND: 67 A				
NOTES:													
CONTRACTOR SHALL VERIFY LOADS AND OCPD REQUIREMENTS FOR ALL EQUIPMENT WITH MANUFACTURER PRIOR TO CONSTRUCTION.													

[illegible]

DATE 06-15-2026	DRAWN BY CH
PROJECT # 2517	CHECKED BY JT
SHEET E604	
PANEL SCHEDULES	
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